

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A cartridge for insecticide transpiration comprising:
 - an annular hollow structure which has openings in an inner peripheral surface and an outer peripheral surface thereof;
 - a core portion situated at the center of the hollow structure and connectable to a rotation support shaft;
 - a plurality of spoke portions connecting the core portion and the hollow structure;
 - and blade portions integrally formed with the hollow structure so as to extend from the inner peripheral surface toward the center thereof and adapted to promote passing of air from the inner peripheral surface to the outer peripheral surface of the hollow structure.
2. (Original) A cartridge for insecticide transpiration according to claim 1, wherein the hollow structure is composed of a main body member and a cover member engaged therewith.
3. (Original) A cartridge for insecticide transpiration according to claim 1, wherein the openings consist of a multitude of opening slits formed in parallel.
4. (Original) A cartridge for insecticide transpiration according to claim 1, wherein the cartridge for insecticide transpiration is made of a polyester resin.
5. (Original) A cartridge for insecticide transpiration according to claim 4, wherein the polyester resin is polyethylene terephthalate.
6. (Original) A cartridge for insecticide transpiration according to claim 5, wherein the polyethylene terephthalate has an intrinsic viscosity of 0.7 dl/g or less.

7. (Original) A cartridge for insecticide transpiration according to claim 1,

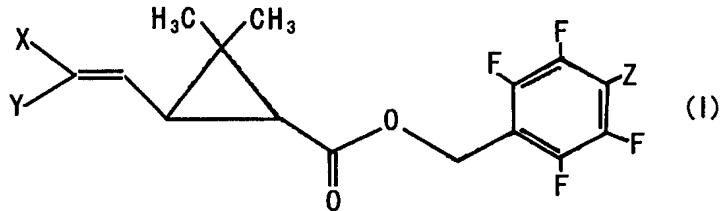
wherein a hollow structure accommodates granular chemical-impregnated material containing at least one insecticidal chemical.

8. (Original) A cartridge for insecticide transpiration according to claim 7,

wherein the chemical-impregnated materials are accommodated in the cartridge for insecticide transpiration at a void ratio of 20 to 70%.

9. (Original) A cartridge for insecticide transpiration according to claim 7,

wherein the chemical-impregnated materials include a fluorine-substituted benzyl alcohol ester compound represented by formula (I):



wherein X and Y are identically or differently represent hydrogen atom, methyl group, halogen atom or trifluoromethyl group, and Z represents hydrogen atom, fluorine atom, methyl group, methoxymethyl group or propargyl group, or a mixture thereof.

10. (Original) A cartridge for insecticide transpiration according to claim 7,

wherein the at least one insecticidal chemical is selected from 2,3,5,6-tetrafluorobenzyl-chrysanthemate, 2,3,5,6-tetrafluorobenzyl-2,2-dimethyl-3-(1-propenyl) cyclopropane carboxylate, 4-methyl-2,3,5,6-tetrafluorobenzyl-chrysanthemate, 4-methyl-2,3,5,6-tetrafluorobenzyl-2,2-dimethyl-3-(2,2- dichlorovinyl)cyclopropane carboxylate, 4-methyl-2,3,5,6-tetrafluorobenzyl-2,2-dimethyl-3-(2,2- difluorovinyl)cyclopropane carboxylate, 4-methoxymethyl-2,3,5,6-tetrafluorobenzyl-chrysanthemate, 4-methoxymethyl-2,3,5,6-tetrafluorobenzyl-2,2-dimethyl-3-(1- propenyl)cyclopropane carboxylate, 2,3,4,5,6-pentafluorobenzyl-2,2-dimethyl-3-(2-chloro-2- trifluoromethylvinyl)cyclopropane

carboxylate, 4-propargyl-2,3,5,6-tetrafluorobenzyl-3-(1-propenyl)-2,2- dimethylcyclopropane carboxylate, 4-methoxymethyl-2,3,5,6-tetrafluorobenzyl-2,2,3,3-tetramethyl-cyclopropane carboxylate and 4-propargyl-2,3,5,6-tetrafluorobenzyl-2,2,3,3-tetramethylcyclo propane carboxylate, or mixtures thereof.

11. (Original) A cartridge for insecticide transpiration according to claim 7, wherein the chemical-impregnated materials include 60 mg or more of the at least one insecticidal chemical.

12. (Original) A cartridge for insecticide transpiration according to claim 7, wherein the chemical-impregnated materials include a substrate made of paper, pulp, cellulose-based carrier or synthetic resin carrier, or a mixture thereof.

13. - 20. (Canceled)